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Substitute for form 1449A/PTO

~~INFORMATION DISCLOSURE
STATEMENT BY APPLICANT~~

JUN 20 2005: CEF
(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/679,668
Filing Date	October 6, 2003
First Named Inventor	Bazin et al.
Group Art Unit	1642
Examiner Name	TBA
Attorney Docket Number	006401.00415

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1.	JP, 02119789	05/07/1990	Towa Kasei Kogyo Co., Ltd.		
	2.	JP, 03228688	10/09/1991	Towa Kasei Kogyo Co., Ltd.		
	3.	JP, 04158795	06/01/1992	Towa Kasei Kogyo Co., Ltd.		
	4.	JP, 05219977	08/31/1993	Kojin Kk		
	5.	JP, 51070833	06/18/1976	Hayashibara Biochemical Laboratories, Inc.		
	6.	JP, 53118532	10/17/1978	Nippon Shiryo Kogyo Co., Ltd.		
	7.	JP, 60186296	09/21/1985	Agency of Industrial sciences and Technology		
✓	8.	JP, 61104794	05/23/1986	Kohjin Co., Ltd.		
✓	9.	JP, 51101141	09/07/1976	Tokai Togyo Co., Ltd.		

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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³ Applicant's unique citation designation number (optional). ⁴ See RIN 0651-AC02, USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
⁵ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁷ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	10.	EP, 0242913	10/28/1987	Cooperative Verkoop - en Productievereniging van Aardappelmeel en Derivaten 'AVEBE' B.A.		
	11.	EP, 0332027	09/13/1989	National Starch and Chemical Corporation		
	12.	EP, 1016728	07/05/2000	Roquette Freres		
	13.	EP, 294093	12/07/1988	Hayashibara Biochemical Laboratories, Inc.		
	14.	FR, 1569499	05/30/1969	Hayashibara Co., Ltd.		
	15.	FR, 2012831	03/27/1970	Hayashibara Co., Ltd.		
	16.	FR, 2510581	02/04/1983	Hayashibara Biochemical Laboratories, Inc.		
	17.	JP, 04271793	09/28/1992	Nippon Shokuhin Kako Co. Ltd.		
	18.	JP, 5257344	May 11, 1977	Japan Maize Products Co., Ltd.		

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SEL	19.	JP, 527486	01/20/1977	Agency of Industrial Sciences and Technology		
	20.	JP, 5198346	08/30/1976	Ajunomoto Co., Inc.		
	21.	JP, 02092296	04/03/1990	Towa Kasei Kogyo Co., Ltd.		
	22.	JP, 527487	01/20/1977	Agency of Industrial Sciences and Technology		
U	23.	HU, 182403	03/28/1983	Bezeczky, Gyula et al.		
	24.	DE, 1958014	03/30/1967	Hayashibara Co., Ltd.		

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	25.	MARUO et al., A Novel and Efficient Method for Enzymatic Synthesis of High Purity Maltose Using Moranoline (1-Deoxynojirimycin), Chem. Lab. 56(9) (1992) 1406-1409.	
	26.	NEHETE et al., An Optimized Protocol for the Production of High Purity Maltose, World Journal of Microbiology and Biotechnology. 8(4) (1992) 446-450.	

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